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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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OK

June 3, 2002

TO: Internal Files

FROM: Gregg A. Galecki, Sr. Reclamation Specialist/Hydrologist, Team Lead *AG*

RE: Topsoil Storage, Canyon Fuel Company, LLC, Soldier Canyon Mine, C/007/018-AM02A-1

## SUMMARY:

Canyon Fuel Company, LLC submitted an amendment to the Division on March 13, 2002, which updated text and maps for the Dugout Canyon Mine topsoil storage expansion area located at the Soldier Canyon Mine. The amendment was returned to the Applicant on April 10, 2002, with deficiencies and resubmitted to the Division on May 10, 2002. The following reviews only the information found deficient in the last review. The impetus of the submittal is to eliminate redline/strikeout text existing in the currently approved MRP, and to ensure map coverage of the Stockpile area is consistent in both the Soldier Canyon and Dugout Canyon MRPs. Requirements for approval are similar with the evaluation of identical maps submitted for evaluation for the Dugout Mine. The amendment is considered complete and recommended for incorporation into the currently approved Plan.

## TECHNICAL ANALYSIS:

## OPERATION PLAN

## MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

**TECHNICAL MEMO**

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**Analysis:**

**Mining Facilities Maps**

The Applicant has resubmitted Exhibit A and Plate 2-3 as part of this amendment package. Exhibit A is titled, "Expanded Soil Stockpile Area," has been updated to show the expanded riparian soil stockpile and soil/rock storage area to the south and to reflect the same design as on Plate 2-3 of this submittal. Previously submitted Exhibit B has been removed from the Plan since Plate 2-3 has been updated with a footnote to provide the needed information. The footnote outlines the total disturbed area of 7.8 acres and permit area of 8.6 acres.

Additional modifications have been made to both Plate 2-3 and Exhibit A. No distinction exists between the two Dugout Canyon soil stockpiles as could have been previously inferred. The legend title-block of Exhibits A and Plate 2-3 have been modified to identify both the Soldier Canyon and Dugout Canyon Mines since both mines are represented.

**Findings:**

The applicant has adequately addressed the minimum requirements of the Operation Plan – Maps, Plans, and Cross Sections of Mining Operations section of the regulations.

**RECOMMENDATIONS:**

The amendment has adequately addressed the minimum requirements of the regulations. Approval is recommended.